



RayBiotech, Inc.

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Certificate of Analysis and DataSheet

Mouse Anti Helicobacter pylori, CagA

Catalog No.
MD-05-0227

Isotype
IgG

Description

Monoclonal Antibody to Helicobacter pylori (H. pylori) CagA Protein

Preparation

Host Animal: Mouse: Hybridization of Sp2/0 myelomacells with spleen cells from BALB/c mice.
Purification: $\geq 95\%$ pure (SDS-PAGE). Protein G chromatography
Source: Ascites
Immunogen: Recombinant fragment of CA-gene of H. pylori consisting of 580 C-terminal amino acid residues

Specificity

H. pylori CagA protein. Reacted with 10 clinical isolates of H. pylori.

Formulation

Format: Purified, Liquid
Concentration: 4mg/ml (OD_{280nm}, $E^{0.1\%}=1.4$)
Buffer: PBS, pH 7.4
Preservative: 0.01% Sodium azide

Applications

Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage

Store at 2-8°C. Avoid multiple freeze/thaw cycles.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**



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Warnings

This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

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